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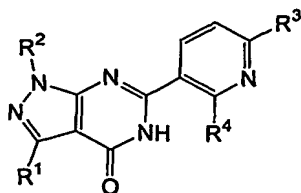
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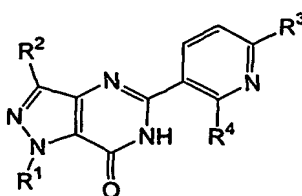
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(54) Title: PYRIDINYLPYRAZOLOPYRIMIDINONE DERIVATIVES AS PDE 7 INHIBITORS



(IA)



(IB)

(57) Abstract: To provide the compounds inhibiting  
PDE 7 selectively, and therefore, enhance cellular  
cAMP level. Consequently, the compound is useful  
for treating various kinds of disease such as allergic  
disease, inflammatory disease or immunologic disease.  
The compound is pyridinylpyrazolopyrimidinone  
compound represented by the following formula (IA)  
or (IB): especially, R<sup>1</sup> is cyclohexyl or cycloheptyl  
group, R<sup>2</sup> is methyl; R<sup>3</sup> is a group: -NR<sup>5</sup>R<sup>6</sup> or  
-S(O)<sub>0-2</sub>R<sup>8</sup>; hydrogen atom; nitro group; cyano group;  
a halogen atom; heteroaryl group; and R<sup>4</sup> is methoxy

or ethoxy group.

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